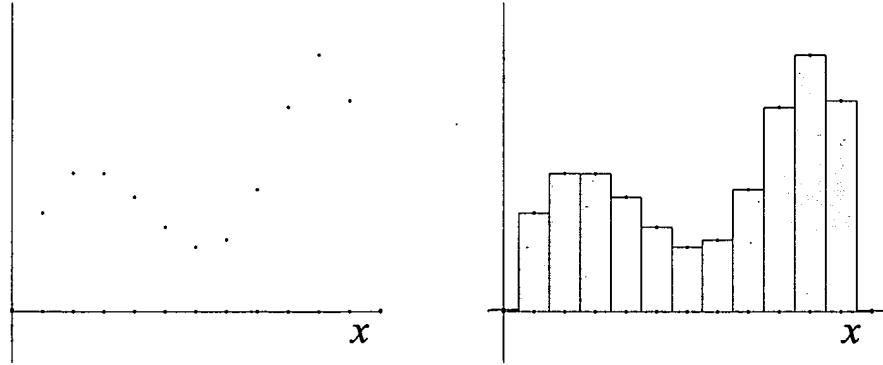


FIGURE 1



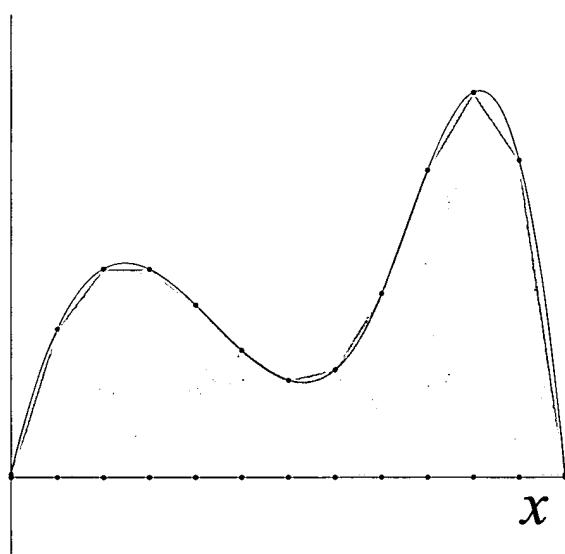


FIGURE 2

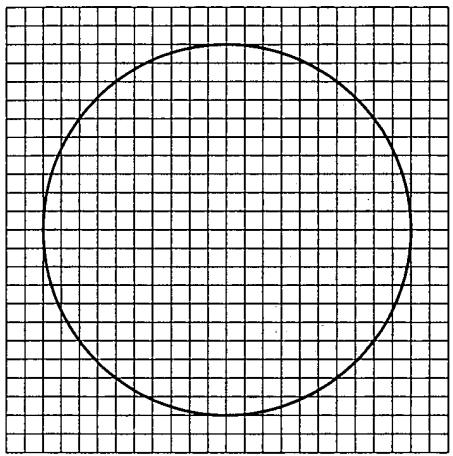


FIGURE 3

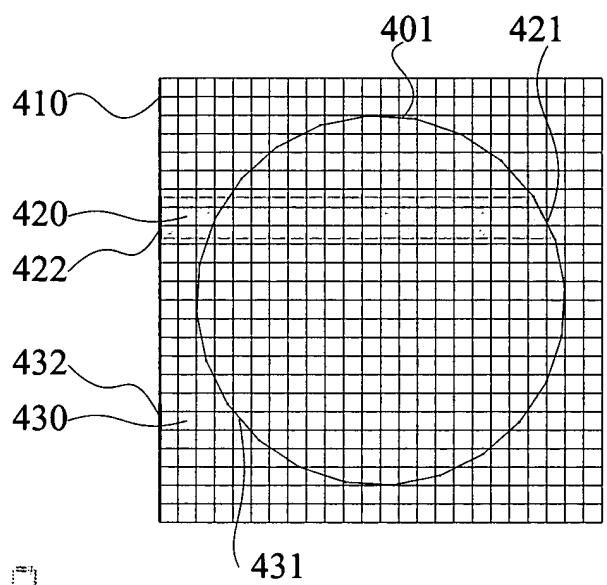
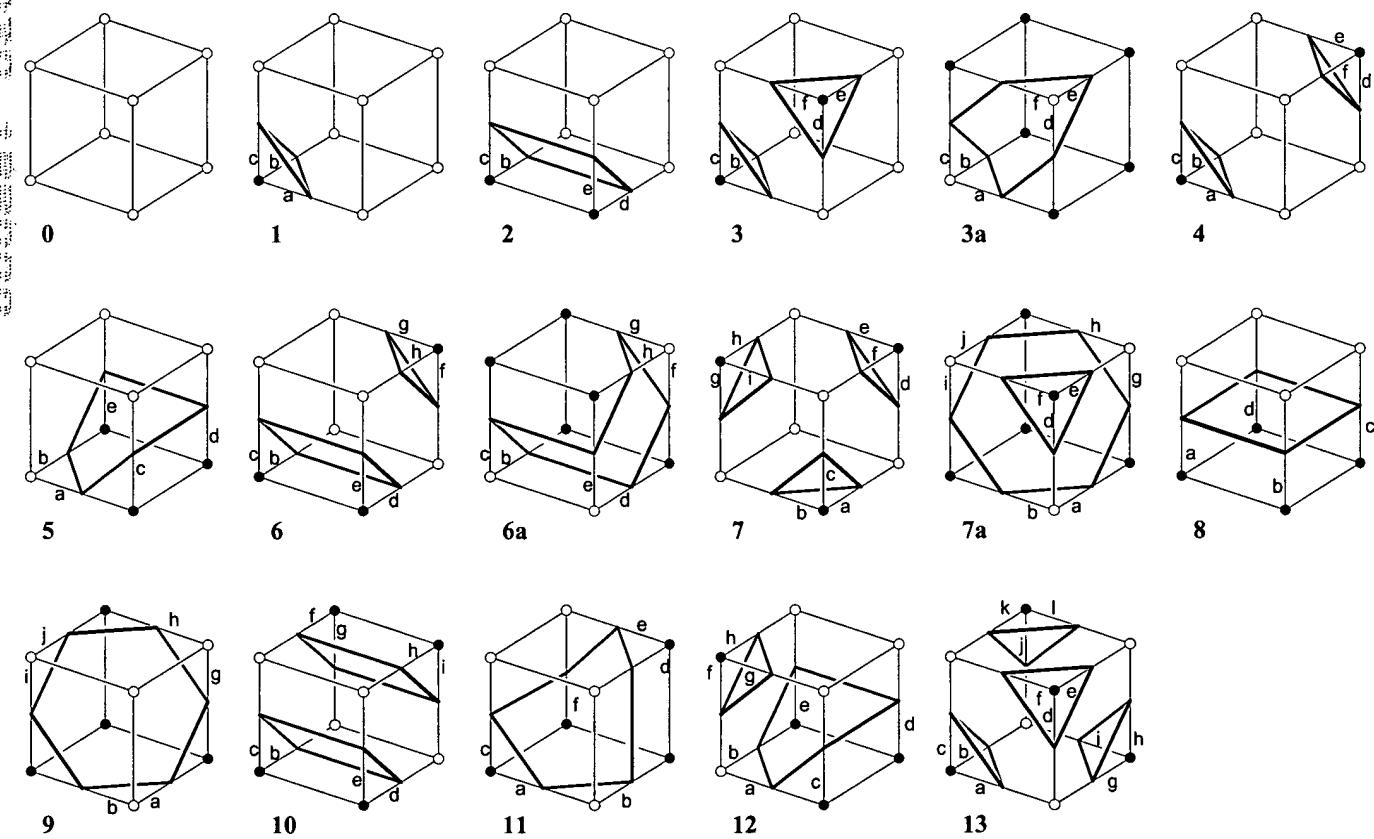


FIGURE 4

FIGURE 5



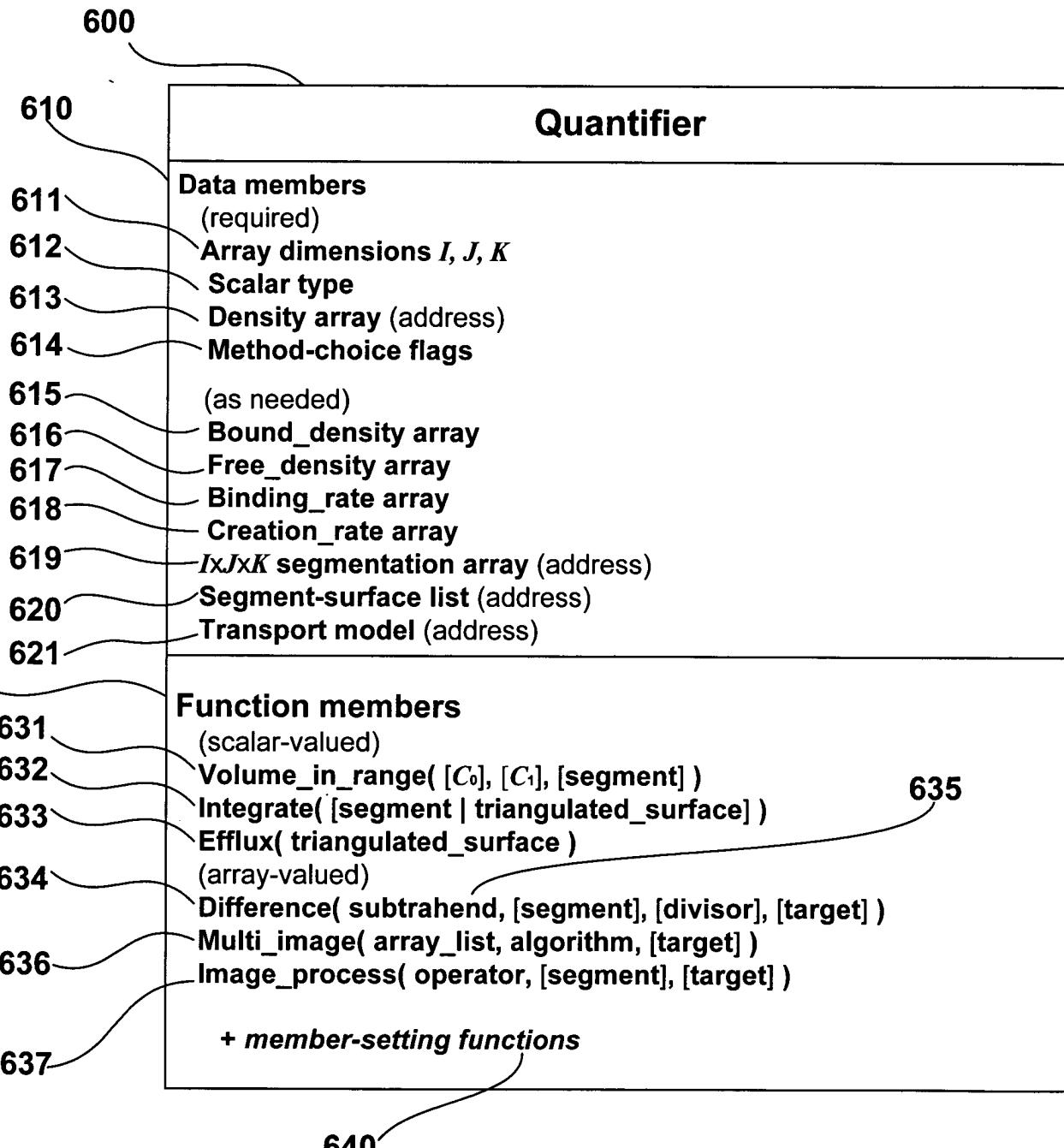


FIGURE b

700

## TemporalQuantifier

710	<b>Data members</b>
711	(required)
712	Array dimensions $I, J, K$
713	Number $N$ of times
714	Times $t_1, t_2, \dots, t_N$
715	Scalar type
716	Density array list
717	Method-choice flags (as needed)
718	Bound density array list
719	Free density array list
720	Binding rate array list
721	Creation rate array list
721	$I \times J \times K$ segmentation array (static or list)
721	Segment-surface (static or list)
722	Transport model (address)
730	<b>Function members</b>
731	(scalar-valued)
732	Volume_in_range( [C], [C <sub>1</sub> ], [segment], [times] )
733	Integrate( [segment   triangulated_surface], [times] )
734	Efflux( triangulated_surface_list, [times] ) (array-valued)
735	Rate_of_change( [segment], [divisor], [target], [times] )
736	Multi_image( array_list, algorithm, [target], [times] )
736	Image_process( operator, [segment], [target], [times] )
737	+ member-setting functions
740	738

FIGURE 7

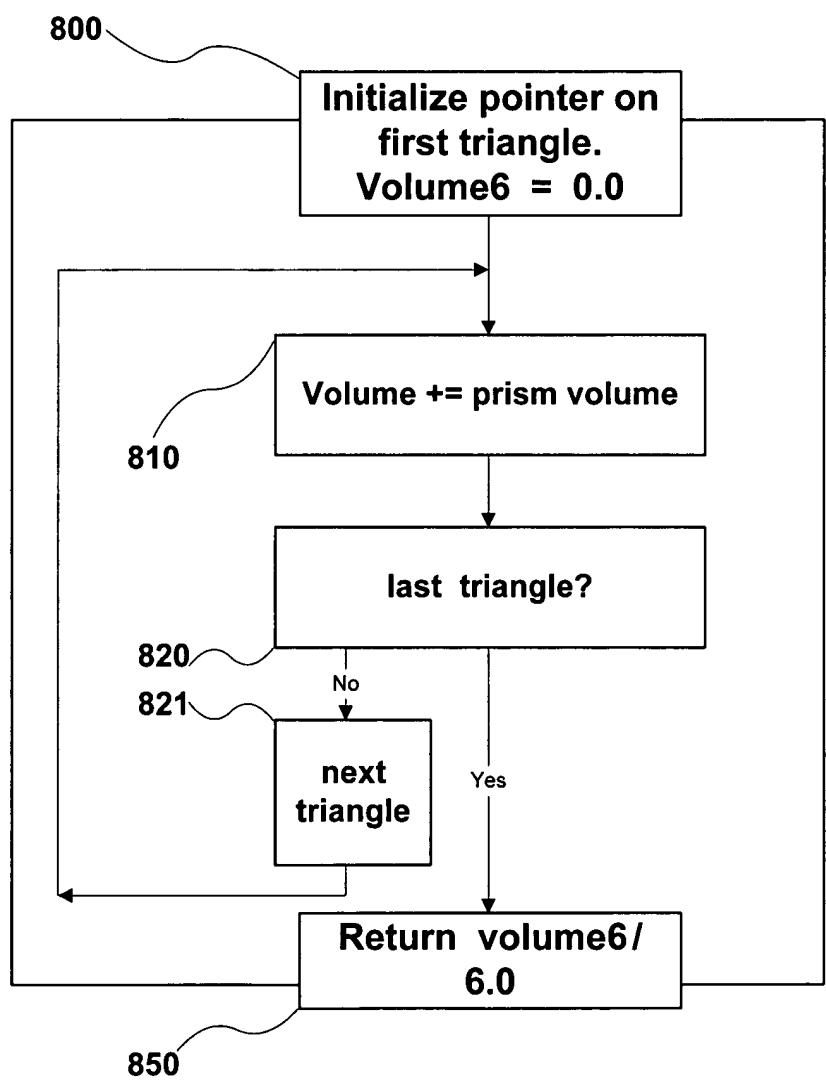


FIGURE 8

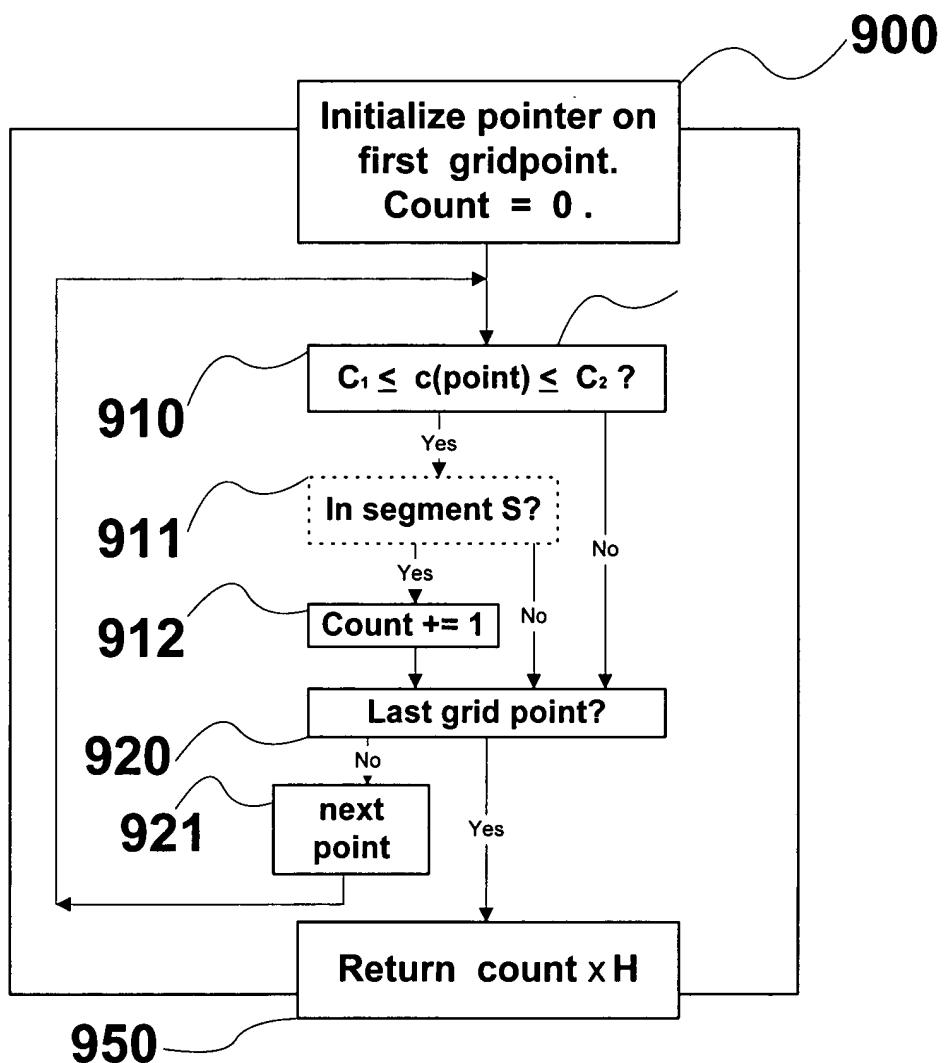
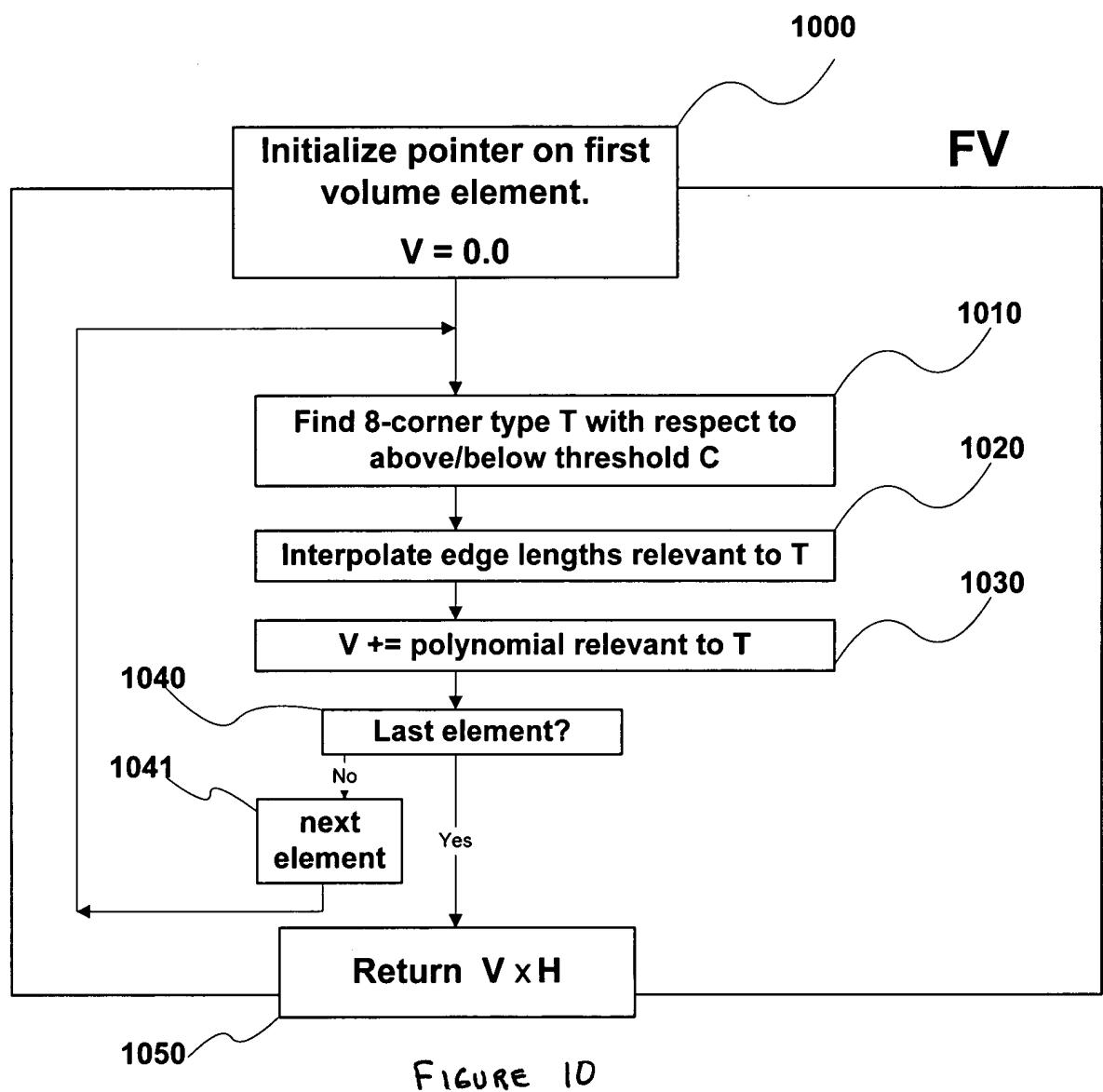


FIGURE 9



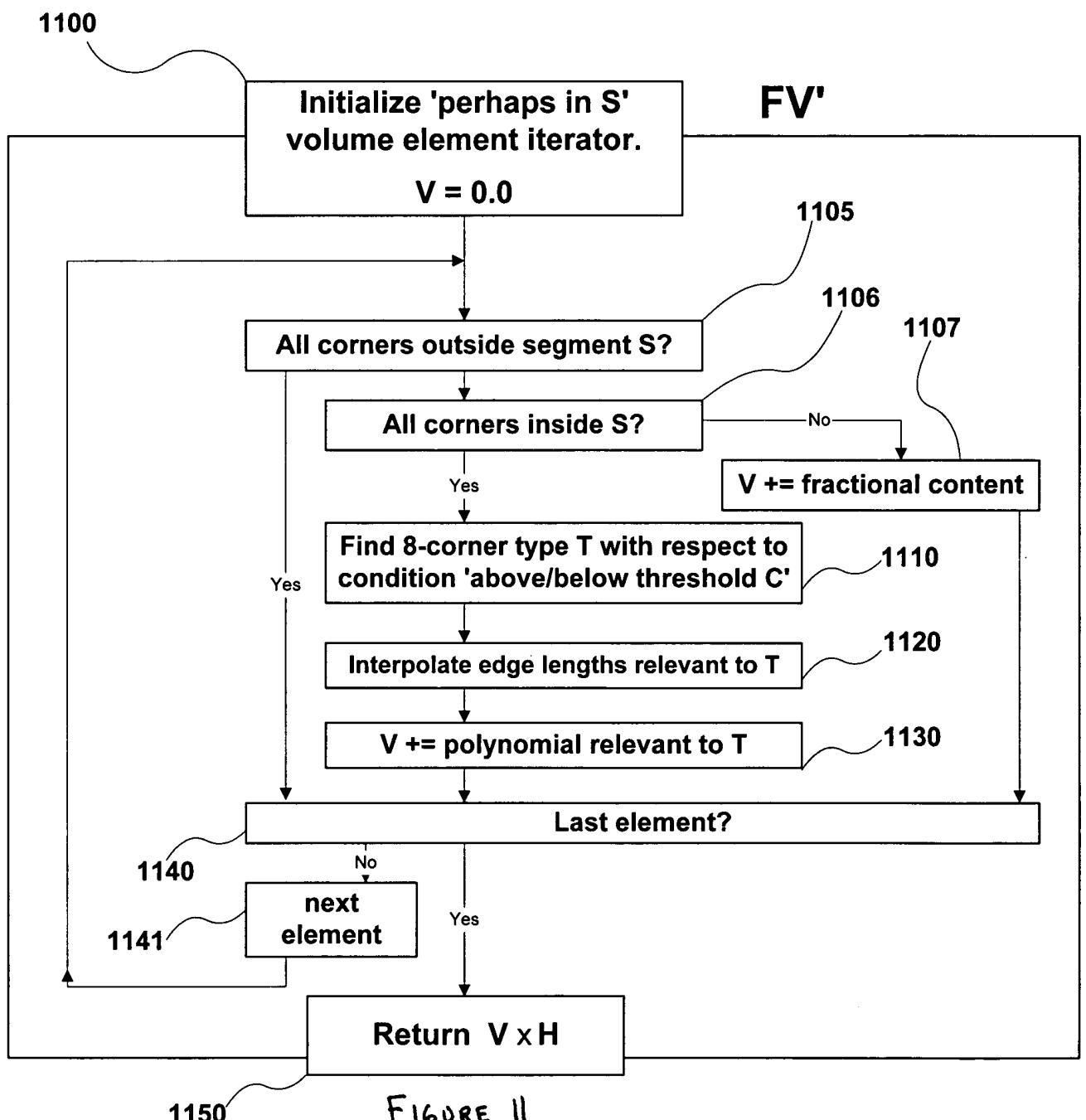


FIGURE 11

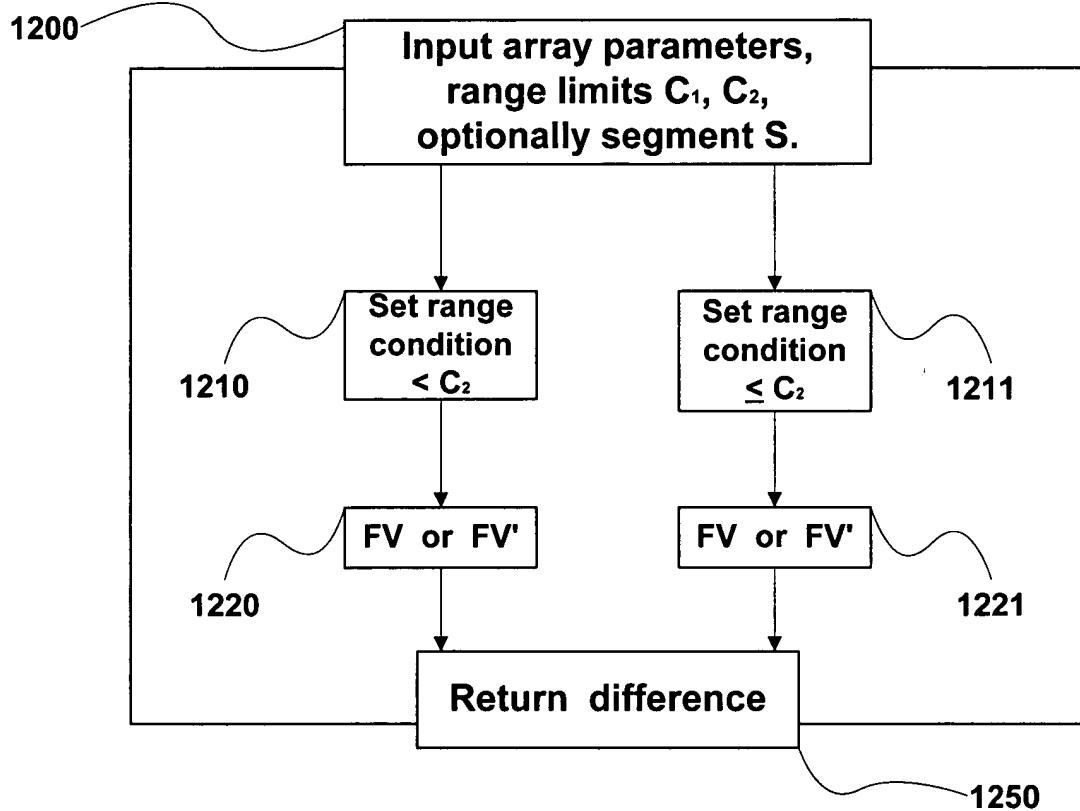


FIGURE 12

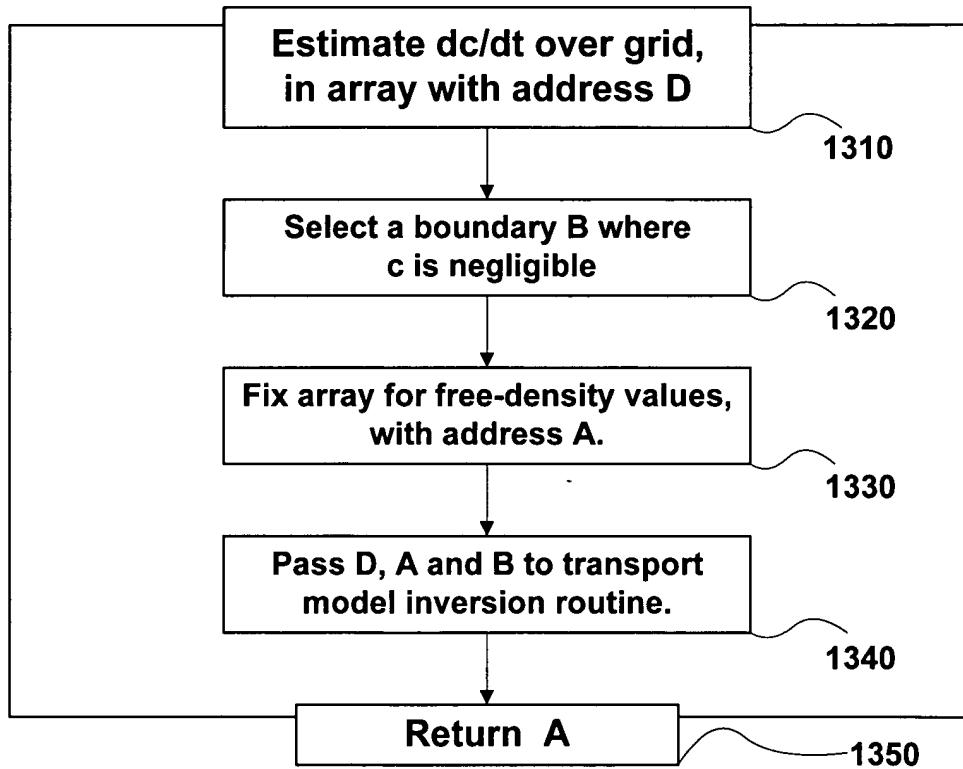


FIGURE 13

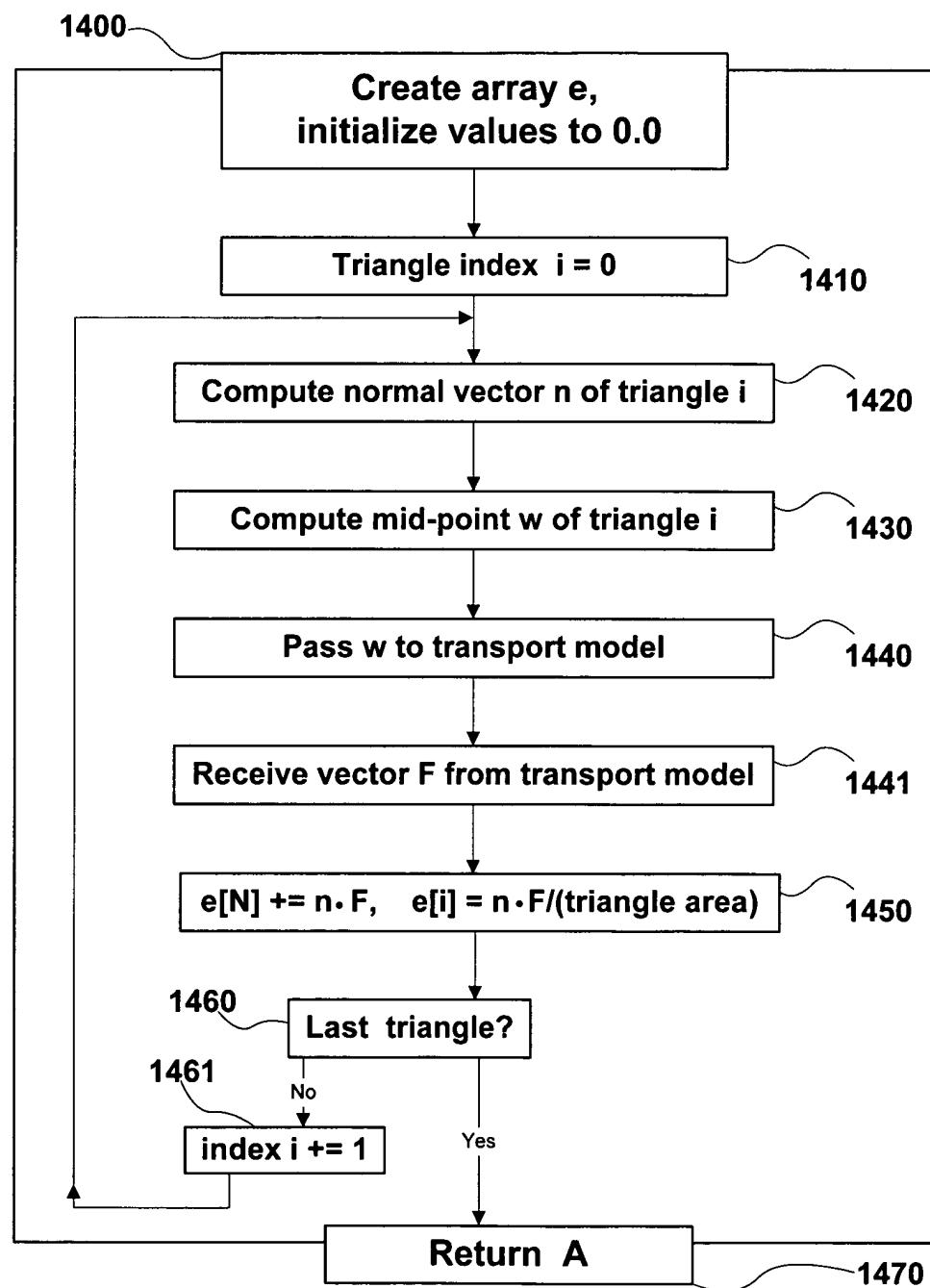


FIGURE 14